

# SUB WOOFER

**DS 25.3 600 W**

## Technical Specifications

| Component                 | Subwoofer                         |               |
|---------------------------|-----------------------------------|---------------|
| Size                      | mm (in.)                          | 250 (10)      |
| Power handling W          | peak                              | 600           |
|                           | cont. program                     | 150           |
| Impedance                 | $\Omega$                          | 4             |
| Frequency response        | Hz                                | 32 ÷ 400      |
| Sensitivity               | dB/SPL                            | 89            |
| Magnet size               | mm                                | 100 x 50 x 25 |
| D x d x h                 | (in.)                             | (4 x 2 x 1)   |
| Total Driver Displacement | l (cu.in)                         | 1,2 (73.2)    |
| Voice Coil $\varnothing$  | mm (in.)                          | 38 (1.5)      |
| Magnet                    | High density flux ferrite         |               |
| Cone                      | Polypropylene with Mica injection |               |
| Weight of one component   | kg (lb.)                          | 3 (6.6)       |
| *X-mech                   | mm (in.)                          | 16 (0.63)     |

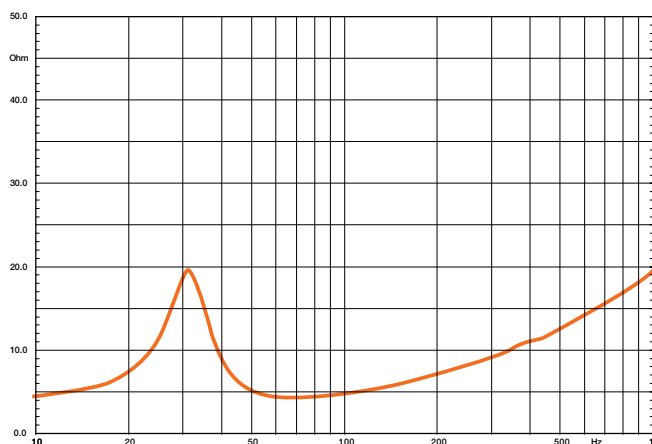
\* X-mech: maximum mechanical excursion; indicates the maximum linear motion range of the speaker in both directions.

## Electro-Acoustic Parameters

|      |          |      |
|------|----------|------|
| D    | mm       | 215  |
| Xmax | mm       | 9    |
| Re   | $\Omega$ | 3,3  |
| Fs   | Hz       | 36   |
| Le   | mH       | 2,15 |
| Vas  | l        | 34   |
| Mms  | g        | 106  |
| Cms  | mm/N     | 0,18 |
| BL   | T·m      | 8,5  |
| Qts  | -        | 0,92 |
| Qes  | -        | 1,13 |
| Qms  | -        | 5    |
| Spl  | dB       | 89   |



1. Polypropylene membrane stiffened with mineral powder.
2. High excursion butyl rubber surround.
3. Deep ribbing on the surface of the cone increase rigidity.
4. Very high efficiency, with superior power handling.
5. Designed to be used in small sealed or reflex (vented) enclosures.
6. Pure copper voice coil, wound on aluminum former, for very good thermal and mechanical capacity.
7. Venting system provides better thermal dissipation and consistent performance.



|   |                   |
|---|-------------------|
| A | 257 mm (10.2 in.) |
| B | 234 mm (9.2 in.)  |
| C | 116 mm (4.6 in.)  |
| D | 104 mm (4.1 in.)  |

